

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please AMEND claims 1-4, 6, 8 and 9 in accordance with the following:

1. (Currently Amended) A work flow program generating apparatus, comprising:
a storing device to store flow definition information which defines ~~information a process~~ for controlling a work flow, and screen definition information which defines screen items of a plurality of screens used in the work flow; and
a generating device to read the flow definition information and the screen definition information from said storing device, and to generate a screen program, which includes a program code for controlling a flow among the plurality of screens, by using the read flow definition information and screen definition information.

2. (Currently Amended) A computer-readable storage medium on which is recorded a program for causing a computer to execute a process, the process comprising:
reading, from a storing device, flow definition information which defines ~~information a process~~ for controlling a work flow, and screen definition information which defines screen items of a plurality of screens used in the work flow; and
generating a screen program, which includes a program code for controlling a flow among the plurality of screens, by using the read flow definition information and screen definition information.

3. (Currently Amended) A computer-readable storage medium on which is recorded a program for causing a computer to execute a process, the process comprising:
reading, from a storing device, flow definition information which defines ~~information a process~~ for controlling a work flow of a form process, and screen definition information which defines screen items of a plurality of screens used in the work flow;
generating a screen program for displaying a screen, on which data for updating a form table storing form data is input, and a screen program for displaying a screen, on which data of the form table is referred to, by using the read screen definition information;

generating a screen program for displaying a screen, on which data for updating a work flow table storing data of the work flow of the form process is input, by using the read flow definition information and screen definition information; and

generating a screen program for displaying a screen, on which data of the form table is referred to, based on the data of the work flow table by using the read screen definition information.

4. (Currently Amended) A computer-readable storage medium on which is recorded a program for causing a computer to execute a process, the process comprising:

reading, from a storing device, flow definition information which defines a predetermined number of hierarchical levels, on each of which an approver gives approval to a form, in a work flow of a form process; and

generating a screen program for displaying a screen, which includes input items of approvers by the number of hierarchical levels, by using the read flow definition information.

5. (Original) The computer-readable storage medium according to claim 4, wherein the computer reads, from the storing device, screen definition information which defines screen items of a screen used in the work flow of the form process, and generates a screen program for displaying a listing screen of forms, which wait for approval given by the approvers, by using the read screen definition information.

6. (Currently Amended) A computer-readable storage medium on which is recorded a program for causing a computer to execute a process, the process comprising:

reading, from a storing device, flow definition information which defines a status of presence/absence of withdrawal of a form forwarded in a work flow of a form process or withdrawal of a form forwarded in a work flow of a form process; and

generating a screen program for displaying a screen, which includes a button for withdrawing a form, if the read flow definition information indicates the status of presence of withdrawal, and generating a screen program for displaying a screen, which ~~does not include~~ includes a button for withdrawing a form, if the flow definition information indicates the status of absence of withdrawal.

7. (Cancelled)

8. (Currently Amended) A work flow program generating method, comprising:
reading, from a storing device, flow definition information which defines information a process for controlling a work flow, and screen definition information which defines screen items of a plurality of screens used in the work flow, by a generating device; and

generating a screen program including a program code for controlling a flow among the plurality of screens by using the read flow definition information and screen definition information, by the generating device.

9. (Currently Amended) A work flow program generating apparatus, comprising:
storing means for storing flow definition information which defines information a process for controlling a work flow, and screen definition information which defines screen items of a plurality of screens used in the work flow; and

generating means for reading the flow definition information and the screen definition information from said storing means, and for generating a screen program, which includes a program code for controlling a flow among the plurality of screens, by using the read flow definition information and screen definition information.